FIRST GENERAL MEETING

of the

Proposed

American Electro-Chemical Society

To be held in
Philadelphia
April 3, 4, 5
1 9 0 2

Temporary Officers and Committees

J. W. RICHARDS, Ph.D.
Chairman

CARL HERING, Secretary
929 Chestnut Street, Philadelphia

Committee on Membership

C. A. DOREMUS, Ph.D. Chairman
17 Lexington Ave., New York

W. D. BANCROFT, Ph.D.
C. J. REED
J. W. RICHARDS, Ph.D.
R. F. ROEBER, Ph.D.

Committee on Papers and Meetings

S. P. SADTLER, Ph.D., Chairman

P. G. SALOM, Ph.D.
R. F. ROEBER, Ph.D.

Committee on Constitution and By-Laws

CARL HERING, Chairman

W. D. BANCROFT, Ph.D.
C. A. DOREMUS, Ph.D.
J. W. RICHARDS, Ph.D.
WM. H. WAHL, Ph.D.

Committee on Finance

WM. H. WAHL, Ph.D., Chairman,

P. G. SALOM, Ph.D.
J. D. DARLING.

PROGRAM

Thursday Afternoon, April 3, 2 P. M.
Visits to places of interest; see page 9.

Thursday Evening, April 3, 8 P. M., at the Manufacturer's Club, 1409 Walnut St. Inaugural Meeting. This meeting will be devoted to the organization of the society, adoption of a constitution and by-laws, election of officers, determining times and places of future meetings, discussing the question of publishing the transactions, etc., etc.

Registration of members and distribution of badges.

The restaurant of the Club is open both before and after the meeting, to those wishing to avail themselves of the facilities.

Friday Morning, April 4, 9 A. M., at the lecture hall of the John Harrison Laboratory of Chemistry of the University of Pennsylvania, Northeast Corner of 34th and Spruce Sts., West Philadelphia.*

Reading and discussion of the following papers:

Prof. Jos. W. Richards, Ph.D., Lehigh University, Bethlehem, Pa.: a University Course in Electro-chemistry—30 minutes.

Clarence L. Collins, 2d, Niagara Falls, N. Y.: Electrodes—18 minutes.

Prof. Wilder D. Bancroft, Ph.D., Cornell University, Ithaca, N. Y.: Note on the Gladstone Tribe Couple—10 minutes.

C. J. Reed, Philadelphia, Pa.: The Nascent State—25 minutes.

Pedro G. Salom, Ph.D., Philadelphia, Pa.: The Electrolytic Reduction of Lead—15 minutes.

Carl Hering, Philadelphia, Pa.: Electrodeless Conduction in Electrolytes—10 minutes.

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* The laboratory may be reached from the central part of the city as follows: Take Darby or Angora cars running West on Walnut, getting out at 34th Street.

C. W. Volney, Ph.D., Keyport, N. J.: On the Electrolysis of Sodium Nitrate and the Composition of the Developed Gases.

Prof. Chas. A. Doremus, M. D., Ph.D.: Subject to be announced.

After the morning session lunch will be provided in Houston Hall, one of the neighboring buildings of the University.

Friday Afternoon, April 4th, 2 P. M., at the John Harrison Laboratory.

Reading and discussion of the following papers:

Prof. Louis Kahlenberg, Ph.D., University of Wisconsin Madison, Wis.: Current Electro-chemical Theories—18 minutes.

Herbert H. Dow, Midland, Mich.: A Zinc-Bromine Storage Battery—5 minutes.

N. S. Keith, Ph. D., New York City: Continuous Electrolysis of Solutions of Metals—15 minutes.

Samuel S. Sadtler, Philadelphia, Pa.: A Method of Electrolytic Production of Zinc from its Ores—15 minutes.

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Prof. C. F. Burgess, University of Wisconsin, and Carl Hambuechen, Madison, Wis.: The Electrolytic Rectifier — 20 minutes.

Herman Schlundt, Ph.D., Madison, Wis.: On the Relative Speed of the Ions in Solutions of Silver Nitrate in Pyridine and Aceto-Nitrile—8 minutes.

Carl Hering, Philadelphia, Pa.: Fall of Potential in Electrolytes—10 minutes.

Chas. E. Acker, Niagara Falls, N. Y.: Caustic Alkalies and Chlorine by the Dry Electrolytic Process—35 minutes.

Friday Evening, April 4, after 8 P. M., at the Manufacturer's Club, 1409 Walnut Street.

Informal reception, members and friends. Lunch will be served.

Saturday Morning, April 5, 9 A. M., at the John Harrison Laboratory.

Reading and discussion of the following papers:

Konrad Norden, Ph.D., New York City: On a New Type of Electrolytic Meter—12 minutes.

Woolsey McA. Johnson, Hartford, Conn.: The Reversible Copper Oxide Plate—15 minutes.

E. F. Roeber, Ph.D., Philadelphia, Pa.: A Thermodynamical Note on the Theory of the Edison Battery—10 minutes.

Prof. Jos. W. Richards, Ph.D., Lehigh University, Bethlehem, Pa.: Electrolysis of an Aqueous Solution by Alternating Current—15 minutes.

Arvid Reuterdahl, Providence, R. I.: The Atom of Electro-chemistry—30 minutes.

Saturday Afternoon will be devoted to visits to places of interest; see below.

VISITS TO PLACES OF INTEREST

Thursday, April 3, 2 P. M.

Meet at headquarters at Colonnade Hotel, where personally conducted parties will be formed.

Visit to the chemical works of Harrison Bros. & Co., Inc., 35th St. and Gray's Ferry Road, where electrolytic sodium, nitric acid and other processes are in operation.

Visit to places of historical interest in Philadelphia.

On Saturday, April 5, immediately after the closing of the morning session, the chemical laboratories of the University of Pennsylvania will be inspected.

For the **Afternoon of Saturday, April 5,** the following visits have been arranged:

Visits to the Bethlehem Steel Co.'s works, the Lehigh Zinc Works, and the Lehigh University, at Bethlehem, Pa. (60 miles from Philadelphia). The train leaves Reading Terminal at 12.30.

Visits to the sub-station of the Philadelphia Electric Co. at Second and Arch Sts. and to the sub-station of the Union Traction Co. at Fifth and Lombard Sts., where the engineers of the Electric Storage Co., will explain the battery installations.

Other visits may be arranged.

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